Air solenoid valve MFH-5-1/2-S-EX Part number: 535911



Data sheet

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alue 0.32	
itching time off 150 ms	
switching time 21 ms	
x. positive test pulse with 0 signal 2200 µs	
x. negative test pulse on 1 signal 3700 µs	

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Feature	Value
Coil characteristics	See solenoid coil, to be ordered separately
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-20 °C 60 °C
Temperature of medium	-5 °C 40 °C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C 40 °C
Product weight	1135 g
Electrical connection	Via F coil, to be ordered separately
Type of mounting	Optionally: On terminal strip With through-hole
Venting hole connection	M5
Pilot exhaust air port 84	M5
Pilot air port 14	G1/8
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Pneumatic connection 3	G1/2
Pneumatic connection 4	G1/2
Pneumatic connection 5	G1/2
Note on materials	RoHS-compliant
Seals material	NBR TPE-U(PU)
Housing material	Die-cast aluminum